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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Manlio GALLOTTI et al.

Attorney Docket: 2004DE411

Serial No.: to be Assigned

Filed: September 25, 2006

For: EASY-DISPERSIBLE CONCENTRATE ESTER QUAT COMPOSITIONS

Transmittal LetterNotification of Amendments Under PCT Article 34

Mail Stop:

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Preliminary to the examination of the above-identified application, an Amendment was filed under Article 34 of the Patent Cooperation Treaty prior to the International Preliminary Examination. Please note that the attached pages 11, 12 and 13, for claims 1 - 12 were filed with the European Patent Office. We enclose an English translation of the claims for your convenience.

Applicant respectfully requests submission of these pages before examination of the application and before entry of the Preliminary Amendment.

Respectfully submitted,



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Industrial Property Department

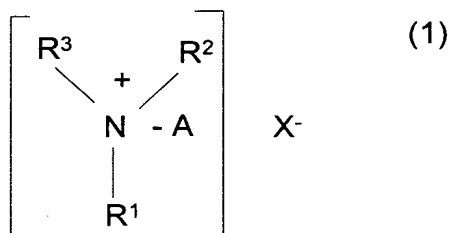
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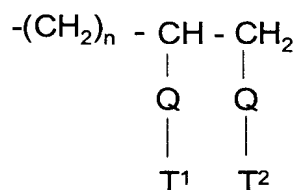
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1. An ester quat composition essentially consisting of:
 - a) at least 50% by weight of an ester quat compound of the formula



wherein:

A is a group of the formulas $-(\text{CH}_2)_n\text{-Q-T}^1$ or



Q is $-\text{O-C(O)}-$ or $-\text{C(O)-O-}$;

R^1 is $(\text{CH}_2)_n\text{-Q-T}^2$ or T^3 or R^3 ;

R^2 is $(\text{CH}_2)_m\text{-Q-T}^4$ or T^5 or R^3 ;

R^3 is H, $\text{C}_1\text{-C}_6\text{-alkyl}$, $\text{C}_2\text{-C}_6\text{-alkenyl}$ or $\text{C}_1\text{-C}_6\text{-hydroxyalkyl}$;

$\text{T}^1, \text{T}^2, \text{T}^3, \text{T}^4, \text{T}^5$ are independently $\text{C}_8\text{-C}_{22}\text{-alkyl}$ or $\text{C}_8\text{-C}_{22}\text{-alkenyl}$;

n and m are integers from 1 to 6; and

X is an anion,

- b) an organic solvent
- c) water and
- d) triethanolamine, monoethanolamine, ethylenediamine, dialkylamines, dialkyl methyl amines, ethoxylated alkyl amines or methyl propanol alkyl amine.

2. A concentrated ester quat composition as claimed in claim 1, wherein in the formula 1

Q is -O-C(O)-;

R¹ is (CH₂)_n-Q-T² or T³;

R² is (CH₂)_m-Q-T⁴ or T⁵ or R³;

R³ is C₁-C₂-alkyl or C₁-C₆-hydroxyalkyl;

T¹, T², T³, T⁴, T⁵ are independently C₈-C₂₂-alkyl or C₈-C₂₂-alkenyl;

n and m are 1 or 2.

3. A concentrated ester quat composition as claimed in any of the previous claims, wherein two or more different types of the ester quat compounds of formula 1 as defined in claim 1 are present.

4. A concentrated ester quat composition as claimed in any of the previous claims, wherein the ester quat compound is a compound of formula 1 wherein A R¹ and R² are a group of the formula -CH₂CH₂OCO-T¹, R² in addition may be a group R³, R² and R³ being independently selected, R³ and X being as defined under formula 1.

5. A concentrated ester quat composition as claimed in any of the previous claims, wherein the ester quat compound is present in an amount of from 50 to 90%, preferably from 65 to 75% by weight of the whole composition.

6. A concentrated ester quat composition as claimed in any of the previous claims, wherein the organic solvent is selected from the group of short alcohols, preferably methanol, ethanol, propanol, isopropanol or a mixture thereof.
7. A concentrated ester quat composition as claimed in any of the previous claims, wherein the organic solvent, or a mixture of organic solvents, is present in an amount of from 5 to 30%~ preferably from 15 to 25% by weight of the whole composition,
8. A concentrated ester quat composition as claimed in any of the previous claims, wherein the water is present in an amount of from 5 to 20%, preferably from 7 to 15% by weight of the whole composition.
9. A concentrated ester quat composition as claimed in any of the previous claims, wherein the pH modifier is present in an amount of from 0.1 to 3% by weight of the whole composition.
10. A concentrated ester quat composition as claimed in any of the previous claims, which additionally contains any other additives or auxiliaries.